INDEX

Andersson, H. I. *See* Lygren & Andersson

Arendt, S. *See* Garten, Werne, Fritts & Arendt

Arnal, D. *See* Maslov, Shiplyuk, Sidorenko & Arnal

Balmforth, N. J., Llewellyn Smith, S. G. & Young, W. R. Disturbing vortices, 95–133

Busse, F. H. *See* Tilgner & Busse

Chapman, C. J. Energy paths in edge waves, 135–154

Chirokov, I. *See* Maté, Graur, Elizarova, Chirokov, Tejeda, Fernández & Montero

Darekar, R. M. & Sherwin, S. J. Flow past a square-section cylinder with a wavy stagnation face, 263–295

Davis, A. M. J. *See* James & Davis

Elizarova, T. *See* Maté, Graur, Elizarova, Chirokov, Tejeda, Fernández & Montero

Fernández, J. M. *See* Maté, Graur, Elizarova, Chirokov, Tejeda, Fernández & Montero

Fritts, D. C. *See* Garten, Werne, Fritts & Arendt

Garten, J. F., Werne, J., Fritts, D. C. & Arendt, S. Direct numerical simulations of the Crow instability and subsequent vortex reconnection in a stratified fluid, 1–45

Giles, M. B. & Pierce, N. A. Analytic adjoint solutions for the quasi-one-dimensional Euler equations, 327–345

Goldstein, M. E. *See* Wundrow & Goldstein

Graur, I. A. *See* Maté, Graur, Elizarova, Chirokov, Tejeda, Fernández & Montero

Hirsa, A. H. *See* Reed, Hirsa & Steen

Hunt, G. R. & Linden, P. F. Steady-state flows in an enclosure ventilated by buoyancy forces assisted by wind, 355–386

James, D. F. & Davis, A. M. J. Flow at the interface of a model fibrous porous medium, 47–72

Kerr, O. S. Oscillatory double-diffusive instabilities in a vertical slot, 347–354

Linden, P. F. *See* Hunt & Linden

Llewellyn Smith, S. G. *See* Balmforth, Llewellyn Smith & Young

Lygren, M. & Andersson, H. I. Turbulent flow between a rotating and a stationary disk, 297–326

Maslov, A. A., Shiplyuk, A. N., Sidorenko, A. A. & Arnal, D. Leading-edge receptivity of a hypersonic boundary layer on a flat plate, 73–94

Maté, B., Graur, I. A., Elizarova, T., Chirokov, I., Tejeda, G., Fernández, J. M. & Montero, S. Experimental and numerical investigation of an axisymmetric supersonic jet, 177–197

Montero, S. *See* Maté, Graur, Elizarova, Chirokov, Tejeda, Fernández & Montero

Pierce, N. A. *See* Giles & Pierce

Reed, B. L., Hirsa, A. H. & Steen, P. H. Vorticity transport in solidification boundary layers, 397–406

Sherwin, S. J. *See* Darekar & Sherwin

Shiplyuk, A. N. *See* Maslov, Shiplyuk, Sidorenko & Arnal

Sidorenko, A. A. *See* Maslov, Shiplyuk, Sidorenko & Arnal

Sotiropoulos, F. & Ventikos, Y. The three-dimensional structure of confined swirling flows with vortex breakdown, 155–175

Steen, P. H. *See* Reed, Hirsa & Steen

Tejeda, G. *See* Maté, Graur, Elizarova, Chirokov, Tejeda, Fernández & Montero

INDEX

Andersson, H. I. *See* Lygren & Andersson

Arendt, S. *See* Garten, Werne, Fritts & Arendt

Arnal, D. *See* Maslov, Shiplyuk, Sidorenko & Arnal

Balmforth, N. J., Llewellyn Smith, S. G. & Young, W. R. Disturbing vortices, 95–133

Busse, F. H. *See* Tilgner & Busse

Chapman, C. J. Energy paths in edge waves, 135–154

Chirokov, I. *See* Maté, Graur, Elizarova, Chirokov, Tejeda, Fernández & Montero

Darekar, R. M. & Sherwin, S. J. Flow past a square-section cylinder with a wavy stagnation face, 263–295

Davis, A. M. J. *See* James & Davis

Elizarova, T. *See* Maté, Graur, Elizarova, Chirokov, Tejeda, Fernández & Montero

Fernández, J. M. *See* Maté, Graur, Elizarova, Chirokov, Tejeda, Fernández & Montero

Fritts, D. C. *See* Garten, Werne, Fritts & Arendt

Garten, J. F., Werne, J., Fritts, D. C. & Arendt, S. Direct numerical simulations of the Crow instability and subsequent vortex reconnection in a stratified fluid, 1–45

Giles, M. B. & Pierce, N. A. Analytic adjoint solutions for the quasi-one-dimensional Euler equations, 327–345

Goldstein, M. E. *See* Wundrow & Goldstein

Graur, I. A. *See* Maté, Graur, Elizarova, Chirokov, Tejeda, Fernández & Montero

Hirsa, A. H. *See* Reed, Hirsa & Steen

Hunt, G. R. & Linden, P. F. Steady-state flows in an enclosure ventilated by buoyancy forces assisted by wind, 355–386

James, D. F. & Davis, A. M. J. Flow at the interface of a model fibrous porous medium, 47–72

Kerr, O. S. Oscillatory double-diffusive instabilities in a vertical slot, 347–354

Linden, P. F. *See* Hunt & Linden

Llewellyn Smith, S. G. *See* Balmforth, Llewellyn Smith & Young

Lygren, M. & Andersson, H. I. Turbulent flow between a rotating and a stationary disk, 297–326

Maslov, A. A., Shiplyuk, A. N., Sidorenko, A. A. & Arnal, D. Leading-edge receptivity of a hypersonic boundary layer on a flat plate, 73–94

Maté, B., Graur, I. A., Elizarova, T., Chirokov, I., Tejeda, G., Fernández, J. M. & Montero, S. Experimental and numerical investigation of an axisymmetric supersonic jet, 177–197

Montero, S. *See* Maté, Graur, Elizarova, Chirokov, Tejeda, Fernández & Montero

Pierce, N. A. *See* Giles & Pierce

Reed, B. L., Hirsa, A. H. & Steen, P. H. Vorticity transport in solidification boundary layers, 397–406

Sherwin, S. J. *See* Darekar & Sherwin

Shiplyuk, A. N. *See* Maslov, Shiplyuk, Sidorenko & Arnal

Sidorenko, A. A. *See* Maslov, Shiplyuk, Sidorenko & Arnal

Sotiropoulos, F. & Ventikos, Y. The three-dimensional structure of confined swirling flows with vortex breakdown, 155–175

Steen, P. H. *See* Reed, Hirsa & Steen

Tejeda, G. *See* Maté, Graur, Elizarova, Chirokov, Tejeda, Fernández & Montero

Tilgner, A. & Busse, F. H. Fluid flows in precessing spherical shells, 387–396

Tucker III, C. L. *See* Wetzel & Tucker

Ventikos, Y. *See* Sotiropoulos & Ventikos

Werne, J. *See* Garten, Werne, Fritts & Arendt

Wetzel, E. D. & Tucker III, C. L. Droplet deformation in dispersions with unequal viscosities and zero interfacial tension, 199–228

Wundrow, D. W. & Goldstein, M. E. Effect on a laminar boundary layer of small-amplitude streamwise vorticity in the upstream flow, 229–262

Young, W. R. *See* Balmforth, Llewellyn Smith & Young